| Column 1  |          |   |   |                                    | ite for Form PT   |                                   | N RECORD     | <del></del>  | 101524101 |                            |                             |
|---|----------|---|---|------------------------------------|---|-----------------------------------|--------------|--------------|-----------|----------------------------|-----------------------------|
| BASIC FEE 37 CPR 1.19(a), 0, or (c)) SEARCH FEE 37 CPR 1.19(a), 0, or (d)) FOTAL LOLAIMS OF CPR 1.19(b), 0, or (d)) FOTAL LOLAIMS OF CPR 1.19(a)  MULTIPLE DEPENDENT CLAIMS OF CPR 1.19(a)  MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.19(b))  If the difference in column 1 is less than zero, enter '0' in column 2.  APPLICATION AS AMENDED — PART II  APPLICATION AS AMENDED — PART II  COlumn 1)  Column 2)  Column 3)  TOTAL  APPLICATION AS AMENDED — PART II  APPLICATION AS AMENDED — PART II  COLUMN 2)  APPLICATION AS AMENDED — PART II  COLUMN 3)  TOTAL  APPLICATION AS AMENDED — PART II  COLUMN 3)  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.19(a))  TOTAL  APPLICATION O    |          |   |   |                                    |   |                                   | SMALL        | SMALL ENTITY |           | OTHER THAN<br>SMALL ENTITY |                             |
| SEARCH FEE   37 CFR 1.16(n)   37 CFR 1      |          | FOR ·   | NUMBI                                   | ER FILED                           | NUMBI   | ER EXTRA                          | RATE (\$)    | FEE (\$)     | ].        | RATE (\$)                  | FEE (\$)                    |
| SAMINATION FEE   STORP   16(0)   Total   STORP   16(0)   Total   Store   16(0)   Sto      |          |   |   |                                    |   |                                   |              | 150          |           |                            | 300                         |
| XXMINIATION FEE   37 CFR 1.16(a)   7 minus 20 =   | EΑ       | RCH FEE   |   | . •                                |   |                                   |              | 250          |           |                            | 500                         |
| OTAL CLAIMS   | ΧA       | MINATION FEE  |   |                                    |   |                                   |              | 100          | 1         |                            | 200                         |
| IDEPENDENT CLAIMS   | OT.      | AL CLAIMS   | 7                                       | minus 20                           | ) = .   |                                   | × 25 =       |              | OR        | x50 =                      |                             |
| If the specification and drawings exceed 100   sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets of fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).   IULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(g))   TOTAL       | (DE      | EPENDENT CLAIMS   | 4                                       | minus 3                            | <u>.</u> .  |                                   | × 100 =      |              |           | x200=                      |                             |
| APPLICATION AS AMENDED - PART II  APPLICATION AS AMENDED - PART II  CLAIMS REMAINING NUMBER PREVIOUSLY PAID FOR AMENDMENT PREVIOUSLY PAID FOR Independent (27 CPR 1.16(g))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  CLAIMS RAMENDMENT PAID FOR TOTAL ADD'L FEE (\$)  CCOlumn 1) (Column 2) (Column 3)  CLAIMS REMAINING NULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  CLAIMS REMAINING AFTER PREVIOUSLY PAID FOR TOTAL ADD'L FEE (\$)  COLUMN 3)  CLAIMS REMAINING AFTER PREVIOUSLY PAID FOR TOTAL ADD'L FEE (\$)  TOTAL | PP<br>EE | LICATION SIZE   | sheets of<br>is \$250 (\$<br>additional | paper, th<br>125 for s<br>150 shee | ne application s<br>mall entity) for<br>ts or fraction th | ize fee due<br>each<br>ereof. See |              |              |           |                            |                             |
| APPLICATION AS AMENDED - PART II  2-10-05 (Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY  Q CLAIMS REMAINING REMAINING PREVIOUSLY PRESENT PREVIOUSLY PAUD FOR AMENDMENT PREVIOUSLY PAUD FOR STORY I 16(9) (37 CFR 1.16(9)) AMENDMENT PREVIOUSLY PAUD FOR STORY I 16(9) APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(9)) TOTAL ADD'L FEE (Column 1) (Column 2) (Column 3)  Q CLAIMS REMAINING REMAINING AFTER AMENDMENT PREVIOUSLY PAUD FOR AMENDMENT PAUD FOR AMENDMENT PREVIOUSLY PAUD FOR AMENDMENT PAUD F    | IUL      | TIPLE DEPENDENT (   | CLAIM PRES                              | ENT (37 C                          | FR 1,16(j))   |                                   | +180         | ·            | · ·       | +360                       |                             |
| APPLICATION AS AMENDED - PART II  2-10-05 (Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY  Q CLAIMS REMAINING REMAINING PREVIOUSLY PRESENT PREVIOUSLY PAUD FOR AMENDMENT PREVIOUSLY PAUD FOR STORY I 16(9) (37 CFR 1.16(9)) AMENDMENT PREVIOUSLY PAUD FOR STORY I 16(9) APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(9)) TOTAL ADD'L FEE (Column 1) (Column 2) (Column 3)  Q CLAIMS REMAINING REMAINING AFTER AMENDMENT PREVIOUSLY PAUD FOR AMENDMENT PAUD FOR AMENDMENT PREVIOUSLY PAUD FOR AMENDMENT PAUD F    | H ti     | he difference in column   | 1 is less tha                           | n żero, en                         | ter "0" in column.  | 2.                                | TOTAL        |              | 1         | TOTAL                      | 1.0000                      |
| REMAINING AFTER PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR AMENDMENT PAID FOR PREVIOUSLY PAID FOR PAID FOR PREVIOUSLY PAID FOR PAID     |          |   |   |                                    |   |                                   | SMALL ENTITY |              | OR        | OTHER THAN SMALL ENTITY    |                             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))   TOTAL ADD'L FEE   | ξ.       | RE  | MAINING<br>AFTER                        |                                    | NUMBER<br>PREVIOUSLY                                      |                                   | RATE (\$)    | TIONAL       |           |                            | ADDI-<br>TIONAL<br>FEE (\$) |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))   TOTAL ADD'L FEE   | Σ        | (37 CFR 1.16(i))  | 7_                                      |                                    | 20  | 0                                 | x 25 =       |              | OR        | ×50 =                      |                             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  TOTAL ADD'L FEE  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING NUMBER PREVIOUSLY EXTRA PAID FOR PREVIOUSLY PAID FOR FEE (\$\$)  Total (37 CFR 1.16(j))  Total (37 CFR 1.16(j))  Minus *** =   | 2        | Independent<br>(37 CFR 1.16(h))                                 | 4                                       | Minus                              | <u>" 4</u> _  |                                   | × 100 =      |              | OR        | x 200=                     |                             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  (Column 1)  (Column 2)  (Column 3)  CLAIMS  REMAINING  AFTER  AFTER  AMENDMENT  Total  (37 CFR 1.16(j))  Total  (37 CFR 1.16(j))  RATE (\$)  ADDITIONAL  FEE (\$)  |          | Application Size Fee (37 CFR 1.16(s))                           |   |                                    |   |                                   |              | · ·          | -         |                            | <u>'</u>                    |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR Independent (37 CFR 1.16(n))  Minus *** =  | _        | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |   |                                    |   |                                   | 1180         |              | OR        |                            |                             |
| CLAIMS   REMAINING   AFTER   PREVIOUSLY   PAID FOR  |          |   |   |                                    |   |                                   |              |              | OR        |                            |                             |
| REMAINING   |          | (C  | olumn 1)                                |                                    |   | (Column 3)                        |              |              | •         |                            |                             |
| (37 CFR 1.16(i))    Independent (17 CFR 1.16(i))  |          | RE  | MAINING AFTER                           |                                    | NUMBER<br>PREVIOUSLY                                      |                                   | RATE (\$)    | TIONAL       |           | RATE (\$)                  | ADDI-<br>TIONAL<br>FEE (\$) |
| Independent (37 CFR 1.15(h))  Application Size Fee (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  The property of the prop    | _        | Total *   |   | Minus                              | **  | =                                 | x 25 =       |              | OR        | ,, <b>.</b> .              |                             |
| Application Size Fee (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(ii))  THE PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(ii))  THE PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(ii))   | إدّ      |   |   | Minus                              | •••   | =                                 | ×/00 =       |              | OR        | x200=                      |                             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.160))   + 180   OR + 360   |          | Application Size Fee  | (37 CFR 1.1                             | 6(s))                              |   |                                   |              |              |           |                            |                             |
|   | `        | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |   |                                    |   |                                   | +180         |              | OR        | +360                       | <u> </u>                    |
| TOTAL OR TOTAL OR ADD'L FEE   |          |   |   | -                                  |   |                                   |              |              | OR        |                            |                             |

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.